

October 10, 1978

Memo to File:

Re: Mountain Maid, Inc.
Cudahy Mine
Millard County, Utah
ACT/027/002

This perlite mining operation was inspected by Mike Minder and Jim Smith in the company of Mr. Don Smith and Mr. Tom Bergman from Mountain Maid, Inc. on September 12, 1978.

The Cudahy Mine is a pre-existing surface operation with access via a short loop road from an existing county road just north of Black Rock. The area to be mined consists of a small hill adjacent to two open pits, one to the south west and one immediately east. The area is one of old volcanic activity with a sandy loam soil. Representative vegetation for this site is shadscale, fourwing saltbush, rabbitbrush, Indian ricegrass, cheat grass, and halogeton with some pinyon and juniper. A natural drainage channel between the pits is blocked by a pumice stockpile.

Mountain Maid plans to blast and rip the hill then push the ore into a grizzly and classifier. All material 1/16 of an inch or less will be pushed down to a "tailings" area below the grizzly along the loop road. The rest of the material will be trucked to the plant in Fillmore. They plan to use the "tailings" material as road fill, but a better location might be to backfill this material into the existing pits which will not be mined. If the overburden on top of the hill is extensive enough then it should be removed and stockpiled for reclamation of the area when mining has terminated.

Mr. Bergman was asked to submit soil samples to Utah State University for analysis and told that Mountain Maid would not be granted a blanket variance from Rule M-10. A letter will be sent to Mountain Maid with specific recommendations to correct the deficiencies in their mining and reclamation plan

JWS
JAMES W. SMITH, JR.
RECLAMATION SOILS SPECIALIST

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